

IN THE SPECIFICATION:

Please replace the paragraphs beginning at line 20, page 8, through line 16, page 9, as follows:

FIG. 5 is a schematic cross-sectional view of a combustion system provided with the fuel feeding apparatus as shown in FIGS. 1(A) and 1(B).

FIG. 6 is a schematic vertical cross-sectional view showing another arrangement of combustion system provided with the fuel feeding apparatus as shown in FIG. 1(B), and .

FIG. 7 is a block flow diagram schematically illustrating actions of the fuel mixing device as shown in FIG. 6.

FIG. 8 is a schematic vertical cross-sectional view of a combustion system provided with the fuel feeding apparatus as shown in FIG. 1(C).

FIG. 9 is a schematic vertical cross-sectional view of a combustion system provided with the fuel feeding apparatus as shown in FIGS. 2(A) and 2(B), and .

FIG. 10 is a schematic vertical cross-sectional view of a combustion system provided with the fuel feeding apparatus as shown in FIG. 2(B).

FIG. 11 is a schematic vertical cross-sectional view of a combustion system provided with the fuel feeding apparatus as shown in FIG. 3(A), and .

FIG. 12 is a schematic vertical cross-sectional view of a combustion system provided with the fuel feeding apparatus as shown in FIG. 3(B).

FIG. 13 is a schematic vertical cross-sectional view of a combustion system

provided with the fuel feeding apparatus as shown in FIG. 3(C).

FIG. 14 is a schematic vertical cross-sectional view of a combustion system provided with the fuel feeding apparatus as shown in FIG. 4, and

FIGS. 15 and 16 are cross-sectional views of a steam heating device as shown in FIG. 14.

FIGS. 17 to 22 are cross-sectional views illustrating first through sixth examples of the fuel feeding apparatus and combustion system according to the present invention.

FIG. 23 is a schematic plan view of an example of heating device in accordance with the present invention.

FIGS. 24 and 25 are schematic plan views illustrating alternative examples of the heating device, FIG. 24 showing an operation mode of the heating device in a cold period and FIG. 25 showing an operation mode thereof in a hot period.